

Lenovo ThinkVision P24QD-40 Monitor

Designed for the contemporary workspace!



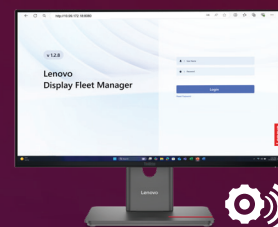
Smart energy saving

Match your screen to your workflow with the 48-120Hz variable refresh rate¹ ThinkVision P24QD-40 monitors, optimized for seamless visuals while saving energy.



Superior one-cable docking solution

Take advantage of superior connectivity with the USB-C one-cable solution with DP out for display, up to 140W PD 3.1 charging, and 2.5G RJ45 for a fast, stable, and secure internet connection on ThinkVision docking monitors.



Simple remote management

Empower IT administrators with remote asset management and full control of your monitors with Lenovo Display Fleet Manager. Effortlessly adjust display and peripheral settings for more comfort and productivity using Lenovo Accessory Display Manager.

Lenovo ThinkVision P24QD-40 Monitor

Display

Panel Size
23.8-inch

Screen Dimensions
535.0 mm x 311.1 mm

Panel Type
4-sided Ultra Thin
In-Plane Switching

Active Area
526.8 mm x 296.4 mm

Backlight
WLED

Aspect Ratio
16:9

Resolution
2560 x 1440

Pixel Pitch
0.2058 mm x 0.2058 mm

**Dot/Pixel Per Inch
(DPI/PPI)**
123

**Viewing Angle
(H x V @ CR 10:1)**
178° / 178°

Response Time (G to G)
4ms (Extreme Mode),
6ms (Normal Mode)

Refresh Rate
48Hz – 120Hz

Brightness
300 cd/m²

**Contrast Ratio
(Typical)**
1500:1

**Dynamic Contrast Ratio
(Typical)**
3M:1

**Color Gamut
(Coverage Ratio)**
99% sRGB (CIE 1931),
99% BT.709 (CIE 1931)

**Color Support
(Typical)**
16.7 Million

Color Depth
8-bit (6+FRC)

HDR Compliance
Yes (HDR10)

Anti-glare
Yes

Connectivity

Video Signal
1 x USB-C² Gen2 (DP 1.4 Alt Mode HBR3)
1 x HDMI 2.1³
1 x DP 1.4⁴ (HBR3)
1 x DP 1.4 Out

Ethernet (RJ45)
Yes (2.5G)

USB Upstream
1 x USB-B (USB 5Gbps / USB 3.2 Gen 1)⁵
1 x USB-C (USB 10Gbps / USB 3.2 Gen 2,
PD3.1 up to 140W, DP1.4 Alt Mode HBR3)⁵

USB Downstream
4 x USB-A (USB 5Gbps / USB 3.2 Gen 1,
1 x BC1.2)⁵
1 x USB-C (USB 5Gbps / USB 3.2 Gen 1,
up to 15W PD (data only))⁵

Multimedia

Modular Camera/Speaker Support
Yes (Optional Support⁶)

Special Features

Factory Calibration
Yes (Avg. Delta E<2 at sRGB)

KVM Switch
Yes (with eKVM)

Software
LDFM (Lenovo Display Fleet Manager)
Lenovo ThinkColour (Lenovo Accessories
and Display Manager)⁷

Natural Low Blue Light
Yes

Multi-sync
Yes

Mirror Power Button
Yes

Power

Power Consumption (Typ. / Max.)
16.5W / 210.0W

Power Consumption Sleep/Off Mode
< 0.5W

Power Consumption Switch-Off Mode
< 0.3W

**ENERGY STAR Power Consumption
(Pon / E_{TEC})**
14.5W / 47.4kWh

Power Supply
Internal

Smart Power
Yes

Voltage Required
AC 100 to 240 V (50-60Hz)

Mechanical

Tilt Angle (Front / Back)
-5° / 23.5°

Swivel Angle (Left / Right)
-45° / 45°

Lift (Max. Range)
155 mm

Pivot
-90° / 90°

VESA Mount Capability
Yes (100 x 100 mm)

ThinkCentre M Series Tiny Support
Yes, by ThinkCentre Tiny
Mounting Kit⁸ (PN: 4XF1R07369)

Kensington Nano Security Slot
Yes (2.5 mm x 6 mm)

Cable Management
Yes

Bezel Color
Eclipse Black

Bezel Width (Side)
2.0 mm

Bezel Width (Top)
2.0 mm

Bezel Width (Bottom)
11.5 mm

Dimension & Weight

**Size Packed
(W x D x H, mm/inch)**
730.0 x 123.0 x 420.0 mm
28.74 x 4.84 x 16.53 inches

**Size Unpacked w/ Stand
(Highest Position)
(W x D x H, mm/inch)**
539.8 x 190.0 x 505.8 mm
21.25 x 7.48 x 19.91 inches

**Size Unpacked w/ Stand
(Lowest Position)
(W x D x H, mm/inch)**
539.8 x 190.0 x 350.8 mm
21.25 x 7.48 x 13.81 inches

**Size Unpacked w/o Stand
(Head Only) (W x D x H, mm/inch)**
539.8 x 45.3 x 315.8 mm
21.25 x 1.78 x 12.43 inches

Weight Packed (kg / lbs.)
8.4 kg / 18.4 lbs.

Weight Unpacked (kg / lbs.)
5.6 kg / 12.4 lbs.

Weight (Head Only) (kg / lbs.)
3.6 kg / 8.0 lbs.

What's in the Box

Monitor with Stand
Yes

Power Cable (Cable Length)
1 x Power Cable (1.8m)

DP Cable (Cable Length)
1 x DP 1.4 Cable (1.8m)

USB Cable (Cable Length)
1 x USB Type-C to Type-C Gen2 Cable
(1.5m)
1 x USB Type-B to Type-A Gen1 Cable
(1.8m)

Factory Calibration Report
Yes

Quick Setup Guide
Yes

Certification

ENERGY STAR Certification
Yes

TCO
10

TCO Edge
2.1

EPEAT
Gold

**Volatile Organic Compound
Certification**
Yes

RoHS (2011/65/EU)
Yes

Windows Certification
Windows 10, Windows 11

EU Energy Level Certification
Yes (Level-D)

China Energy Efficiency Standard
Tier 2

TÜV Rheinland[®] Eye Comfort
5 Stars

**TÜV Rheinland[®] Low Blue Light
(Hardware Solution)**
Yes

Eyesafe Display Certification
Yes (Eyesafe 2.0)



¹ VRR as specified in HDMI 2.1, DRR for Microsoft Windows. | ² USB Type-C and USB-C are registered trademarks of USB Implementers Forum. | ³ Supports 2560 x 1440 @ 120Hz as specified in HDMI 2.1. | ⁴ Supports max. bandwidth 32.4 Gbps. | ⁵ The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed. USB 2.0: 480 Mbit/s; USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1) 5 Gbit/s; USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2) 10 Gbit/s; USB4[®] 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps) 20 Gbit/s; USB4[®] 40Gbps (USB 40Gbps) 40 Gbit/s; Thunderbolt™ 3/4: 40 Gbit/s. | ⁶ Compatible with ThinkVision VoIP Stack MC60 Monitor Webcam and MS30 Monitor Soundbar. | ⁷ Formerly Lenovo Display Control Center. Supports Windows 10 & 11, Mac OS (functions vary across systems). | ⁸ Sold separately. Need to assemble ThinkCentre Tiny mounting kit (PN: 4XF1R07369) to support Tiny PC installation.